

## FPC FALL MEMBER MEETING SEPTEMBER 14–15, 2022 MINNEAPOLIS



## Blockchain Technology & Cryptocurrency Member Survey

**Results and Analysis** 

September 2022

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### Agenda

- Why conduct this survey?
- Methodology
- Key trends
- Q&A / next steps

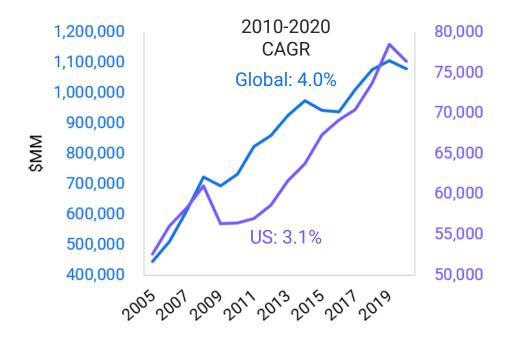


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## Why A Survey On Cryptocurrency and Blockchain Trends?

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#### Payment\* volumes growing



\*Annual global personal remittances, paid plus received (World Bank)

#### Interest in cryptocurrency expanding

61%

who don't own crypto are considering or likely to in 1-2 years.<sup>1</sup>

85%

of payment leaders at financial institutions globally

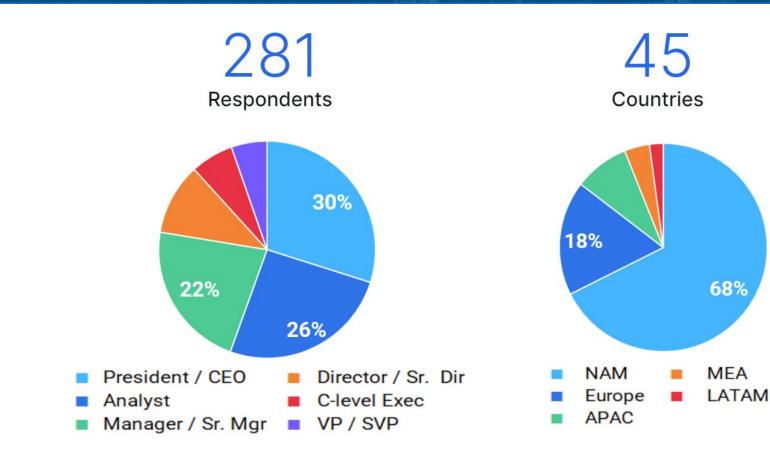
think their country will launch a digital currency in the next 4 years.<sup>2</sup>



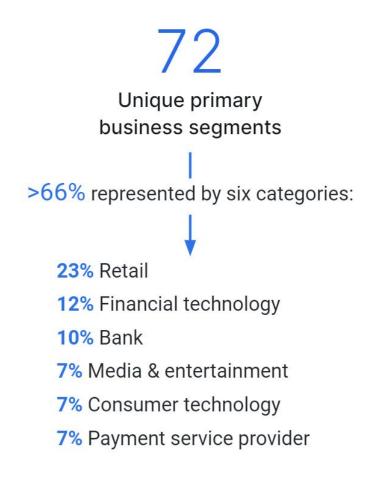
1: New Value Report Survey, Ripple. August 2021. 1/3 NFT or crypto owners and 2/3 non-owners. Q= Where are you on the journey to using cryptocurrencies? N=642 2: Source: New Value Report Survey, Ripple. August 2021. Q: Do you expect your country's central bank to issue a digital form of the national currency - generally referred to as a Central Bank Digital Currency (CBDC) N= 620

#### Methodology The analysis in this presentation is based on inputs from:

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Faster Payments Council



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### FPC survey: key takeaways



- Blockchain & crypto will positively impact payment speeds and customer value and will be broadly accepted as a payment method within three years
- Faster payment resolution and lower transaction costs are seen as the biggest benefits
- 3. **Regulatory clarity** is the biggest single barrier to adoption
- The environmental impact of blockchain technology is very important to respondents



# General awareness of benefits for payment services

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97% are somewhat / very familiar with using blockchain technology and cryptocurrency for payments

97% see a significant /very significant impact of blockchain technology and cryptocurrencies on enabling faster payments in the next 3 years

... and think the use of blockchain and cryptocurrencies for payments benefits end customers

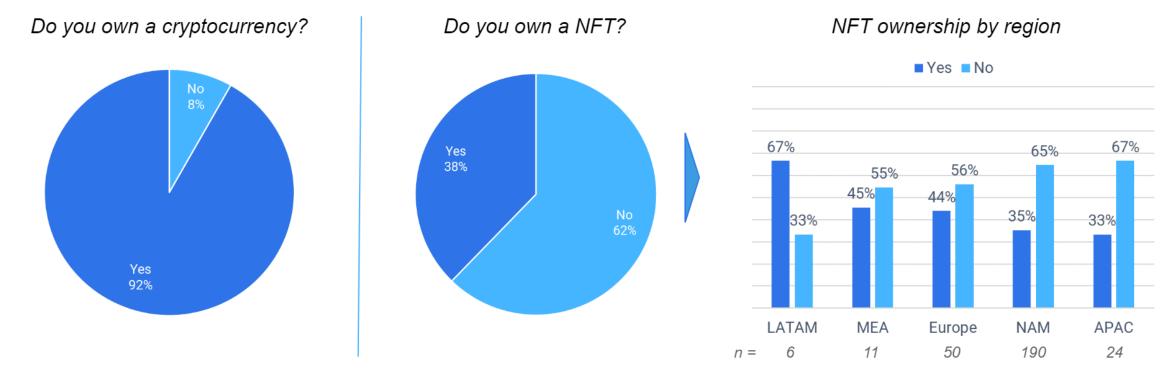
>70% are very /somewhat interested in using blockchain technology, cryptocurrencies, or stablecoins to enable faster payments

... and are very /somewhat interested in allowing customers to make payments using crypto



# Vast majority of FPC respondents own crypto, but not NFTs

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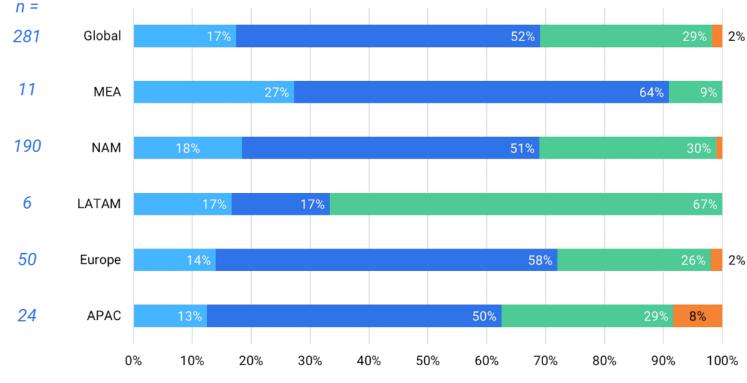
- Cryptocurrency ownership broad amongst FPC respondents
- NFTs much less widely owned

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**Payments** Council • Europe respondents more confident in investing in NFTs vs. NAM or APAC respondents (among large respondent pools)

### Over two-thirds of respondents believe cryptocurrency will be accepted within the next three years as a payment method

When do you think most merchants (greater than 50%) will accept payment in cryptocurrencies in your region?



■ WIthin the next year ■ WIthin the next 1-3 years ■ More than 3 years from now ■ Never

Faster Payments Council  Outside LATAM, most regions have similarly high percentages of respondents (73% - 91%) who believe crypto will be accepted within the next three years

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 LATAM has a small respondent base, but still indicates a crypto-skeptical views

### Faster payment resolution and lower cost seen as biggest benefit

# 36% 19% 32%

- Faster payment resolution
- Lower cost of international payments
- Lower cost of domestic payments
- More transparency in processing status
- More information regarding processing status
- None of the above

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The majority – 51% – feel a lower cost is the largest benefit

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- Lower cost of domestic payments scores significantly lower than international payments (19% vs. 32%)
- Very few see more transparency as the main benefit (9%)

# FPC respondents: regulatory clarity is by far the biggest barrier

Ripple New Value Report Survey



of respondents at financial institutions globally view unclear regulation as a top challenge slowing crypto adoption.<sup>1</sup>

FPC Survey	
	30%

• When given the option for multiple responses, almost one-third cited **only** regulatory clarity and no other barriers to using blockchain technology for payments.<sup>2</sup>

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- Moreover, **89%** cited regulatory clarity as the top perceived barrier even when citing other barriers
- Second place? Limited industry acceptance at (only) 45%.



1: New Value Report Survey, Ripple. August 2021. Q=What do you see as the biggest challenges slowing adoption of cryptocurrencies? N=761 2: FPC Survey, Q=Which of the following do you view as barriers to your organization using blockchain technology for payments? N=281

### FPC respondents: extremely strong sentiment on blockchain use and environmental impact

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- Almost all respondents (98%) state that they are very (77%) or somewhat (21%) familiar with the environmental impact associated with blockchain use.
- And 90% state that sustainability (low energy consumption) is very (71%) or somewhat (19%) important in the context of the respondent's organization's blockchain usage.



of respondents at financial institutions globally view sustainability as important in the context of blockchain usage.<sup>1</sup>



1: New Value Report Survey, Ripple. August 2021. Q=How important is sustainability (zero to low energy consumption) to you in the context of blockchain usage? N= 761

### To conclude...

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- Next steps:
  - Additional analysis (whitepaper in 4Q)
  - Follow-up surveys (annual)





